



Organization

The US Army Product Manager, Force Protection Systems (PM-FPS), is the Army Materiel Developer for Force Protection Systems. PM-FPS is a product management organization under the Joint Program Executive Office, Chemical and Biological Defense (JPEO-CBD).

Mission

Provide cost-effective, state-of-the-art, and logistically supportable physical security and force protection systems to installations and tactical forces deployed worldwide.

Program Management

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Additional Information

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HVASC

High-Value Asset Security Cage

Asset Protection & Accountability

The HVASC Program will provide commanders with a container to secure high-value items in both garrison and field environments. The HVASC will increase readiness and sustainability by ensuring the unit maintains hands-on equipment accountability of highly pilferable, sensitive items such as night vision devices (NVDs), global positioning devices, small arms repair parts, etc. The HVASC will be applicable for other high-value, high-technology items fielded or soon to be fielded.



Asset Protection

High-Value Asset Security Cage (HVASC)

HVASC is a subcomponent of the HVISS Program developed to provide a versatile, bulk storage container to secure high-value, sensitive, and pilferable assets. HVASC is constructed of steel tube framing (ASTM A513, Type 1, 11 wall gauge), and ¾ inch #9 raised mesh carbon steel (ASTM F1267 Type 1, Class 1). HVASC was designed to be force resistant and defeat unsophisticated criminals using limited hand tools.

HVASC Production

- Safety Confirmation – Issued
- Transportability Confirmation Message – Issued
- MIL-STD-1472F (Human Engineering Design Criteria) – Meets / Exceeds
- MIL-C-44413 (Cover, Nuclear, Biological, and Chemical Protective) – Meets / Exceeds

Capabilities Offered

- Versatile storage areas
- Highly maneuverable
- Enhanced forced entry protection
- Fits through standard doorways
- Low maintenance

HVASC Dimensions

Feature	Portable HVASC Lower Container with Swivel Casters	Portable HVASC Upper Container	Assembled Portable HVASC with Swivel Casters	Supply HVASC with Swivel Casters
Weight (lbs)	531	412	943	1,061
Exterior Size (inches)				
Height	37.00	29.00	66.00	72.00
Width	33.00	33.00	33.00	60.00
Depth	44.75	45.00	45.00	33.50
Interior Storage Capacity (inches)				
Height	26.50	26.50		61.00
Width	30.50	30.50		55.00
Depth	41.25	41.25		41.25
Cube	19.00 ft³	19.00 ft³	38.00 ft³	61.00 ft³

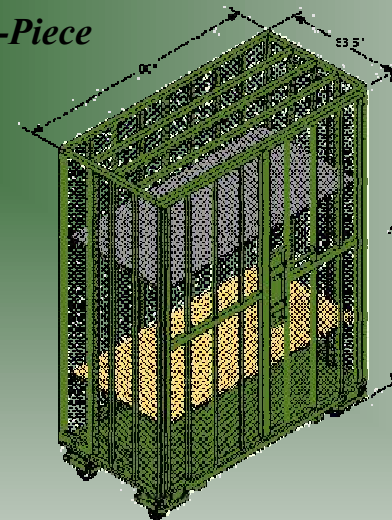
HVASC Colors

HVASC Cage and Tarp Color Options					
Item	Green 383 (FS34094)	Tan 686A (FS33446)	Black (FS37030)	Haze Gray (FS36270)	Dark Gray (FS36081)
Cage	✓	✓	✓	✓	✓
Tarps	✓	✓	✓		

HVASC Features

- Swing-out doors - for full and easy access to protected spaces
- Removable swivel casters - for greater mobility
- Casters swivel 360 degrees - for maneuverability
- Quick release push pins - to secure doors and casters in place
- Removable and adjustable shelves - for conformance to loading needs
- Preset shelf heights - for ease of alignment and balance
- Passes though 36” wide door openings - for access to storage areas/arms rooms
- Safety devices - to secure doors in the “OPEN” position during loading/unloading
- Attachment points - to secure HVASC to fixed objects, structures, or other HVASCs
- Tie down points swing up and out - to accept hooks, shackles, or straps
- Tarp and draw cord - for a tight, protective fit
- Low maintenance - minimal lubrication required

HVASC 1-Piece (Supply)



HVASC 2-Piece (Portable)

